

Water Management

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Obrien County, Iowa

Map symbol and soil name	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
26: Kennebec-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.94	Somewhat limited Deep to water Slow refill Cutbanks cave	0.81 0.30 0.10
27B: Terril-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.41	Very limited Deep to water	1.00
27C: Terril-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.41	Very limited Deep to water	1.00
31: Afton-----	Somewhat limited Seepage	0.57	Very limited Depth to saturated zone Hard to pack	1.00 0.25	Somewhat limited Slow refill Cutbanks cave	0.43 0.10
32: Spicer-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone Piping	1.00 0.91	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
72B: Estherville-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.98	Very limited Deep to water	1.00
72D: Estherville-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.98	Very limited Deep to water	1.00
73E: Salida-----	Very limited Seepage Slope	1.00 0.02	Very limited Seepage	1.00	Very limited Deep to water	1.00
73F: Salida-----	Very limited Seepage Slope	1.00 0.45	Very limited Seepage	1.00	Very limited Deep to water	1.00
77B: Sac-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.37	Very limited Deep to water	1.00

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77C2: Sac-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.46	Very limited Deep to water	1.00
89B: Sac Variant-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.74	Very limited Deep to water	1.00
89C2: Sac Variant-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.74	Very limited Deep to water	1.00
91: Primghar-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.04	Very limited Cutbanks cave Deep to water Slow refill	1.00 0.81 0.30
91B: Primghar-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.04	Very limited Cutbanks cave Deep to water Slow refill	1.00 0.81 0.30
92: Marcus-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
133: Colo-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
202: Cylinder-----	Very limited Seepage	1.00	Somewhat limited Seepage Depth to saturated zone	0.85 0.43	Very limited Cutbanks cave Deep to water	1.00 0.25
203: Cylinder-----	Very limited Seepage	1.00	Somewhat limited Seepage Depth to saturated zone	0.85 0.43	Very limited Cutbanks cave Deep to water	1.00 0.25

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259: Biscay-----	Very limited Seepage	1.00	Very limited Depth to saturated zone Piping Seepage	1.00 1.00 0.24	Very limited Cutbanks cave	1.00
282: Ransom-----	Somewhat limited Seepage	0.70	Somewhat limited Piping Depth to saturated zone	0.98 0.02	Somewhat limited Slow refill Deep to water Cutbanks cave	0.95 0.68 0.10
310: Galva-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
310B: Galva-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
310C2: Galva-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
311: Galva-----	Very limited Seepage	1.00	Somewhat limited Seepage Piping	0.43 0.17	Very limited Deep to water	1.00
311B: Galva-----	Very limited Seepage	1.00	Somewhat limited Seepage Piping	0.43 0.23	Very limited Deep to water	1.00
433D: Storden-----	Somewhat limited Seepage Slope	0.70 0.01	Very limited Piping	1.00	Very limited Deep to water	1.00
433E: Storden-----	Somewhat limited Seepage Slope	0.70 0.04	Very limited Piping	1.00	Very limited Deep to water	1.00

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	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
433F: Storden-----	Somewhat limited Seepage Slope	0.70 0.18	Very limited Piping	1.00	Very limited Deep to water	1.00
433G: Storden-----	Somewhat limited Seepage Slope	0.70 0.64	Very limited Piping	1.00	Very limited Deep to water	1.00
474B: Bolan-----	Very limited Seepage	1.00	Somewhat limited Seepage	1.00	Very limited Deep to water	1.00
474C: Bolan-----	Very limited Seepage	1.00	Somewhat limited Seepage	1.00	Very limited Deep to water	1.00
485: Spillville-----	Very limited Seepage	1.00	Somewhat limited Piping Seepage	0.93 0.09	Somewhat limited Deep to water Cutbanks cave	0.81 0.10
505: Sperry-----	Somewhat limited Seepage	0.05	Very limited Depth to saturated zone Hard to pack	1.00 0.35	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
577C2: Everly-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.30	Very limited Deep to water	1.00
577D: Everly-----	Somewhat limited Seepage Slope	0.70 0.01	Somewhat limited Piping	0.30	Very limited Deep to water	1.00
639G: Storden-----	Somewhat limited Seepage Slope	0.70 0.64	Very limited Piping	1.00	Very limited Deep to water	1.00
Salida-----	Very limited Seepage Slope	1.00 0.50	Somewhat limited Seepage	0.95	Very limited Deep to water	1.00

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	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
708B: Fairhaven-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.95	Very limited Deep to water	1.00
708C2: Fairhaven-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.95	Very limited Deep to water	1.00
709: Fairhaven-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.95	Very limited Deep to water	1.00
709B: Fairhaven-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.95	Very limited Deep to water	1.00
733: Calco-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone Hard to pack	1.00 0.03	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
785: Spillco-----	Very limited Seepage	1.00	Somewhat limited Piping Seepage	0.47 0.08	Somewhat limited Deep to water Cutbanks cave	0.81 0.10
878B: Ocheyedan-----	Somewhat limited Seepage	0.70	Somewhat limited Piping Seepage	0.99 0.09	Very limited Deep to water	1.00
1658C: Terril-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.41	Very limited Deep to water	1.00
Colo-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
1785: Spillco-----	Very limited Seepage	1.00	Somewhat limited Piping Seepage	0.48 0.08	Somewhat limited Deep to water Cutbanks cave	0.81 0.10

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5010: Pits-----	Not rated		Not rated		Not rated	
5040: Orthents-----	Not rated		Not rated		Not rated	